

KONEKT

Poles GRP

Solutions for aerial networks



| Solutions
for the future |

FIBERGLASS REINFORCED POLYESTER POLE

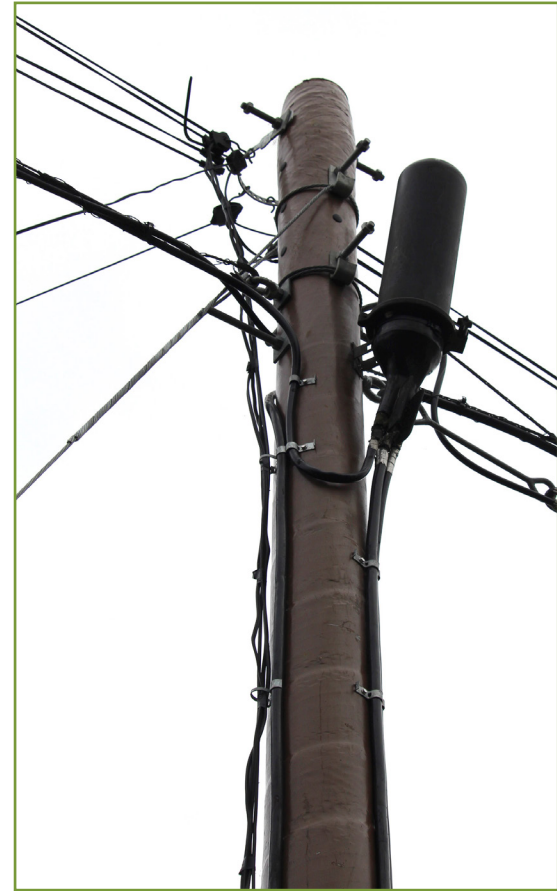
PRODUCT DESCRIPTION

Konekt's fiberglass reinforced polyester (GRP) pole is used as an accompanying element in the deployment aerial fiber optics and other telecom cables.

It is also intended for the installation of fixings, armaments, or other accessories.

It is made in one piece and usually covered with a polyurethane paint, brown color RAL 8025 (other colors are possible).

It is possible to pre-drill it to facilitate the installation of the material. Identification markings can also be prepared.



PRODUCT FEATURE

WATER ABSORPTION

< 0,6% (UNE - EN ISO 62)

BARCOL HARDNESS

> 32 (UNE - EN 59)

UV RESISTANCE

> 2500 h (UNE EN ISO 4582)

TENSILE STRENGTH

> 350 MPa (UNE - EN ISO 527)

BENDING STRENGTH

> 450 MPa (UNE - EN ISO 14125)

FLEXURAL TEMPERATURE UNDER CHARGE

> 180 °C (UNE - EN ISO 75)

FIRE RESISTANCE

> HB40 (UNE - EN 60695)

COLOR FASTNESS

> 3





POLE SELECTION CHART ACCORDING TO MEASUREMENTS

CODE	HEIGHT (m)	BASE (mm)	POINT (mm)	WEIGHT (Kg)	RESISTANCE (Kg)
PR7-300	7	238	115	22	>300
PR7-450		238	115	30	>450
PR7-600		238	115	37	>600
PR8-300	8	255	115	27	>300
PR8-450		255	115	38	>450
PR8-300B		255	115	48	>300
PR8-600		285	142	55	>575
PR8-900		287	143	70	>885
PR8-1400		290	145	95	>1350
PR9-300	9	272	120	34	>300
PR9-450		272	120	48	>450
PR9-300B		272	120	61	>300
PR9-600		303	142	63	>585
PR9-900		305	143	78	>900
PR9-1400		310	145	105	>1370
PR10-300	10	290	120	43	>300
PR10-450		290	120	60	>450
PR10300B		290	120	76	>300
PR10-600		322	142	80	>600
PR10-900		325	145	100	>920
PR10-1400		328	148	130	>1400

*Other dimensions or characteristics on request.

KONEKT

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